45198.00008.RCE



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Erion et al.

Serial No.:

09/518,501

Group Art Unit: 1624

Filed: March 3, 2000

Examiner: McKenzie, T.

Title: NOVEL PHOSPHORUS-CONTAINING

**PRODRUGS** 

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with Applicants' duty under 37 CFR 1.56, the following information is brought to the attention of the Examiner. The items are listed on the attached Form PTO/SB/08A and copies are enclosed for the convenience of the Examiner. Applicants respectfully request that the documents be made of record in the above-referenced application. Applicants also request that the Examiner return an initialed copy of the attached Form PTO/SB/08A with the next Official Action indicating that the documents have been considered.

The items identified in this Supplemental Information Disclosure Statement may or may not be "material" pursuant to 37 CFR 1.56 and the submission thereof by Applicants shall not be construed as an

> CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with anything referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450

Signature of Person Mailing Paper

MASFAMÍ Deposio 128 502613

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Supplemental Information Disclosure Statement

Serial No.: 09/518,501

Page 2 of 2

admission that any such patent, publication or other information referred to therein is material or considered

to be material (37 CFR 1.97(h)), or even qualifies as "prior art" under 35 U.S.C. § 102 with respect to this

invention unless specifically designated by Applicants as such.

The filing of this Supplemental Information Disclosure Statement shall not be construed to mean that

a search has been made or that no other material information, as defined in 37 CFR 1.56, exists.

This Supplemental Information Disclosure Statement is being submitted under 37 CFR 1.97(c)(2).

We believe a fee in the amount of \$180.00 to cover the fee pursuant to 37 CFR 1.17(p) is required.. The

Commissioner is authorized to charge this and any additional fee, or to credit any overpayment, to Deposit

Account No. 50-2613.

Respectfully submitted,

12/16/03

By:

Diana L. Bush, Ph.D.

Reg. No. 51,109

Paul, Hastings, Janofsky & Walker LLP

3579 Valley Centre Drive San Diego, CA 92130

Direct Dial:

(858) 720-2885

Facsimile:

(858) 720-2555

Patent 45198.00013.RCE

The go

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:	) Group Art Unit: 1624
Applicant: Erion et al.	) Examiner: T. McKenzie
<b>Serial No.:</b> 09/518,501	)
Filed: March 3, 2000	)
For: NOVEL PHOSPHORUS- CONTAINING PRODRUGS	) ) )

## TRANSMITTAL LETTER

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed are the following documents:

- Supplemental Information Disclosure Statement;
- Form PTO/SB/08A;
- Fee Transmittal Form; and
- Return Postcard.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with anything referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name of Person Mailing Paper

Name of Person Mailing Paper

Date of Deposit

Signature of Person Mailing Paper

::ODMA\PCDOCS\SAN\_DIEGO\79840\1

The Commissioner is authorized to charge any fee required, or to credit any overpayment, to our Deposit Account No. 50-2613.

Respectfully submitted,

Dated: 12 16 03

By: Wrong & Bush

Diana L. Bush, Ph.D., Esq.

Reg. No. 51,109

# PAUL, HASTINGS, JANOFSKY & WALKER LLP

3579 Valley Centre Drive San Diego, CA 92130-2081 Phone: (858) 720-2500

Fax:

(858) 720-2555

PTO/SB/17 (11-00)
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# EE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)750.00

Complete if Known			
Application Number	09/518,501		
Filing Date	December 16, 2003		
First Named Inventor	Erion et al.		
Examiner Name	McKenzie, T.		
Group Art Unit	1624		
Attorney Docket No.	45198.00013.RCE	•	

METHOD OF PAYMENT	FEE CALCULATION (continued)					-
1.   The Commissioner is hereby authorized to charge indicated	3. ADI	DITION	AL FE			
fees and credit any overpayments to:		Large Entity		Small Entity		
Deposit Account 50-2613	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Number	105	130	205	65	Surcharge – late filing fee or oath	
Deposit Account	127	50	227	25	Surcharge – late provisional filing fee or cover sheet	
Name	139	130	139	130	Non-English specification	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	147	2,520	147	2,520	For filing a request for ex parte reexamination	
Applicant claims small entity status. See 37 CFR 1.27	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) 2. ⊠ indicated below:	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
	115	110	215	55	Extension for reply within first month	
FEE CALCULATION	116	390	216	195	Extension for reply within second month	
1. BASIC FILING FEE	117	890	217	445	Extension for reply within third month	
Large Entity Small Entity  Fee Fee Fee Fee Fee Description Fee Paid	118	1,390	218	695	Extension for reply within fourth month	
Code (\$) Code (\$)	128	1,890	228	945	Extension for reply within fifth month	
1001 750 2001 375 Utility filing fee	119	310	219	155	Notice of Appeal	
1002 330 2002 165 Design filing fee	120	310	220	155	Filing a brief in support of an appeal	
1003 520 2003 260 Plant filing fee	121	270	221	135	Request for oral hearing	
1004 750 2004 375 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	`
1005 160 2005 80 Provisional filing fee	140	110	240	55	Petition to revive – unavoidable	-
SUBTOTAL (1) (\$) 0	141	1,240	241	620	Petition to revive – unintentional	
2. EXTRA CLAIM FEES	142	1,240	242	620	Utility issue fee (or reissue)	
Fee from	143	440	243	220	Design issue fee	
Extra Claims below Fee Paid	144	600	244	300	Plant issue fee	
Total Claims 1 -20** = X = 0	122	130	122	130	Petitions to the Commissioner	
Independent Claims 1 -3** = X = 0	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Multiple Dependent 0	126	180	126	180	Submission of Information Disclosure Stmt	\$180.00
Large Entity Small Entity Fee Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	146	710	246		Filing a submission after final rejection (37 CFR § 1.129(a))	
1201 84 2201 42 Independent claims in excess of 3	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 280 2203 140 Multiple dependent claim, if not paid	179	710	279	355	Request for Continued Examination (RCE)	
1204 84 2204 42 ** Reissue independent claims over original patent	169	900	169	900	Request for expedited examination of a design application	
1205 18 2205 9 ** Reissue claims in excess of 20	Other fe	e (specil	<b>5</b> /)			
and over original patent	*Reduce	ed by Ba	sic Filin	g Fee F	Paid SUBTOTAL (3) (\$) 18	0.00
SUBTOTAL (2) (\$) 0						

SUBMITTED BY		Complete (if a	pplicable)	
Name (Print/Type)	Diana L. Bush, Ph.D., Esq.	Registration No. (Attorney/Agent) 51,109	Telephone	(858) 720-2500
Signature	Slova h Bush		Date	12/16/03

\*\*or number previously paid, if greater, For Reissues, see above

ATENT 8

Sheet

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Kn wn				
Application Number	09/518,501			
Filing Date	March 3, 2000			
First Named Inventor	Erion et al.			
Group Art Unit	1624			
Examiner Name	T. McKenzie			
Attorney Docket Number	45198.00013.RCE			

		-		U.S. PATENT DOCU	MENTS	
Examiner Cite		U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
Initials*	No.1	Number	Kind Code <sup>2</sup> (if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
		<u> </u>		<del></del>		
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				FOREIGN PA	ATENT DOCUMEN	TS		
Examiner	Cite		Foreign Patent Doc		Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	
Initials	No.1	Office <sup>3</sup>	Number⁴	Kind Code <sup>3</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
					***			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		FARQUHAR et al., "Synthesis and Antitumor Evaluation of Bis[pivaloyloxy)methyl] 2'-Deoxy-5-fluorouridine 5'-Monophosphate (FdUMP): A Strategy to Introduce Nucleotides into Cells," <u>J. Med. Chem.</u> , 37:3902-3909 (1994).	
		LEFEBVRE, et al., Mononucleotide Phosphotriester Derivatives with S-Acyl-2-thioethyl Bioreversible Phosphate-Protecting Groups: Intracellular Delivery of 3'-Azido-2',3'-dideoxythymidine 5'-Monophosphate," J. Med. Chem., 38:3941-3950 (1995).	

Examiner	Date	1	
Signature	Considered		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.